

ENTERED

DATE: 02/27/2002 TIME: 13:11:17

PATENT APPLICATION: US/10/049,192 Input Set : A:\seqlist.txt

RAW SEQUENCE LISTING

Output Set: N:\CRF3\02272002\J049192.raw

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<110> APPLICANT: Colau, Brigitte Desiree Alberte
             Denamur, Francoise
      6
             Knott, Isabelle
     7
              Poliszczak, Annick ...
     8
              Thiry, Georges
     9
             Vande Velde, Vincent
    11 <120> TITLE OF INVENTION: Vaccine
    14 <130> FILE REFERENCE: B45194
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    37 qcacaqacta qatatqctcc aqtcaattgg gatcatggag agataaatga ttcgactaca 180
    38 gtagaaccaa ttttagatgg teettateag eeaactacat ttaeteeace taatgattat 240
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    42 gaaatgttta gaagcagtag tcaaaatgaa ttttataata gacgtacatt aacttctgat 480
    43 accagacttg taggaatatt taaatatggt ggaagagtat ggacatttca tggtgaaaca 540
    44 ccgaqagcta ctactgacag ttcaagtact gcaaatttaa ataatatatc aattacaatt 600
    45 cattcagaat tttacattat tecaaggtee caggaateta aatgtaatga atatattaat 660
    46 aatqqtctqc caccaattca aaatactaga aatqtagttc cattqccatt atcatctaga 720
    47 tcgatacagt ataagagagc acaagttaat gaagacatta tagtttcaaa aacttcatta 780
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    49 qtaaaqatqq qaqqactaqq ttataaatqq tctqaaatat catataaqqc agcaaattat 900
    50 caatataatt acttacqtqa cqqtqaacaa qtaaccqcac acaccacttg ttcaqtaaat 960
    51 qqaqtqaaca attttagcta taatqqaqqq tttctaccca ctgattttgg tatttcaagg 1020
    52 tatgaagtta ttaaagagaa ttottatgta tatgtagact attgggatga ttoaaaagca 1080
    53 tttaqaaata tqqtatatqt taqatcatta gcagctaatt taaattcagt gaaatgtaca 1140
    54 ggtggaagtt attatttcag tataccagta ggtgcatggc cagtaatgaa tggtggcgct 1200
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56 aattcactac gatttagatt tagtttgaca gttgatgaac cacctttctc aatactgaga 1320

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69 atggaaatta atactgaagg aaaattettt gcatacaaaa ttaatacatt tgatgaagtg 2100
70 ccattcgatg taaataaatt cgctgaacta gtaacagatt ctccagttat atcagcgata 2160
71 atcqatttta aqacattqaa aaatttaaat qataattatq gaatcactcg tacagaaqcg 2220
72 ttaaatttaa ttaaatcgaa tccaaatatg ttacgtaatt tcattaatca aaataatcca 2280
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84 tatgtagcat tatttgcctt gacaagagct cagaattatg ggcttaactt accaataaca 180
85 ggatcaatgg acactgtata cgctaactct actcaagaag gaatatttct aacatccaca 240
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87 tcattqtcac aaatqtttct cacaaaaqqt tqqccaacaq qatcaqtcta ttttaaaqaq 360
88 tattcaaqta ttqttqattt ttctqtcqat ccacaattat attqtqatta taacttaqta 420
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93 aatgagaaat tagctatagt ggatgtcgtt gatgggataa atcataaaat aaatttgaca 720
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97 gattatatta accaaatcgt gcaggtaatg tccaaaagat caagatcatt aaattctgca 960
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103 <213> ORGANISM: Artificial Sequence
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106 <223> OTHER INFORMATION: Oligonucleotide
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VERIFICATION SUMMARY

DATE: 02/27/2002

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TIME: 13:11:18

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 ${\tt L:16~M:270~C:~Current~Application~Number~differs,~Replaced~Current~Application~Number}$

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date